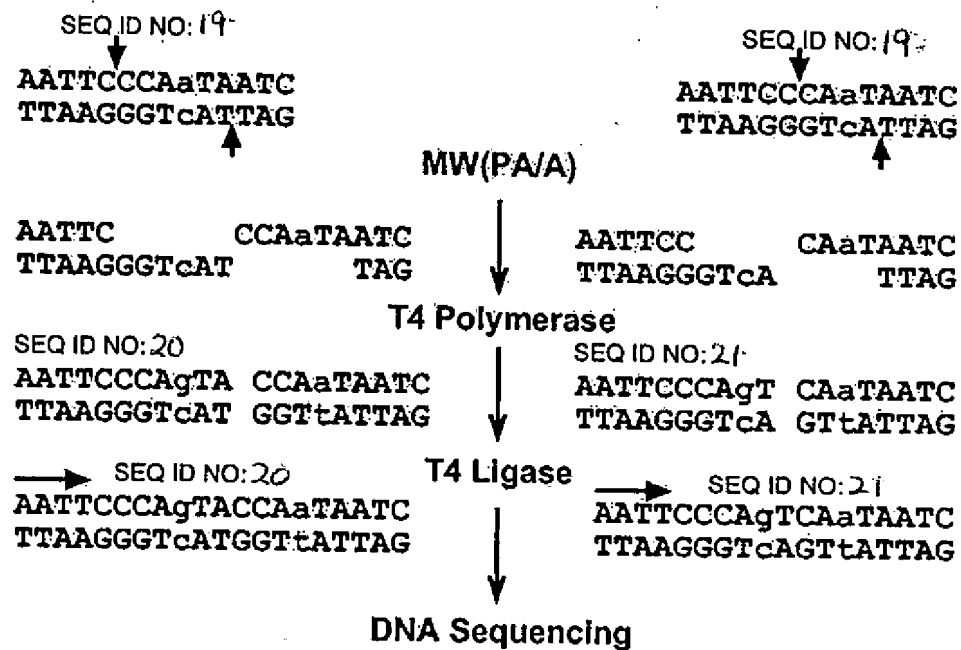


REPLACEMENT DRAWING

12/22

Figure 11 C



REPLACEMENT DRAWING

14/22

Figure 13

T7_endo1

>gi|431187:10257-10706 gene 3, endonuclease

ATGGCAGGTTACGGCGCTAAAGGAATCCGAAAGGTTGGAGCGTTTCGCTCTGGCC
TAGAGGACAAGGTTTCAAAGCAGTTGGAATCAAAGGTATTAAATTCGAGTATGAA
GAGTGGAAAGTGCCTTATGTAATTCGGGCGAGCAATCACACTTACACTCCAGACTT
CTTACTTCCAAACGGTATATTCGTTGAGACAAAGGGTCTGTGGGAAAGCGATGATA
GAAAGAAGCACTTATTAATTAGGGAGCAGCACCCCGAGCTAGACATCCGTATTGTC
TTCTCAAGCTCACGTACTAAGTTATACAAAGGTTCTCCAACGTCTTATGGAGAGTTC
TGCGAAAAGCATGGTATTAAGTTCGCTGATAAACTGATACCTGCTGAGTGGATAAA
GGAACCCAAGAAGGAGGTCCCCTTTGATAGATTAAAAAGGAAAGGAGGAAAGAAA
TAA (SEQ ID NO:1)

>gi|15581|emb|CAA24402.1| unnamed protein product [Enterobacteria
phage T7]

MAGYGAKGIRKVGAFRSGLEDKVSKQLESKGIKFEYEEWKVPYVIPASNHTYTPDFL
LPNGIFVETKGLWESDDRKKHLLIREQHPELDIRIVFSSSR TKLYKGSPTS SYGEFCEK
HGIKFADKLIPAEWIKPKKEVPFDRLKRKGKK (SEQ ID NO:12)

REPLACEMENT DRAWING

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Figure 14-2

>gi|15517|emb|CAA24345.1| unnamed protein product

[Enterobacteria phage T7]

MAGYGAKGIRKVGAFRSGLEDKVSKQLESKGIFFEYEEWKVPYVIPASNHTYT
PDFLLPNGIFVETKGLWESDDRKKHLLIREQHPELDIRIVFSSSRTKLYKGSPTS
YGEFCEKHGIFADKLIPAEWIKPKKEVPFDRLKRKGGKK (SEQ ID NO:12)

=====

>gi|37956869|gb|AAP34135.1| gene 3 [Enterobacteria phage T7]

MAGYSAKGIRKVGAFRSGLEDKVSKQLESKGIFFEYEEWKVPYVIPASNHTYT
PDFLLPNGIFVETKGLWESDDRKKHLLIRKQHPQLDIRIVFSSSRTKLYKGSPTS
YGEFCEKHGIFADKLIPAEWIKPKKEVPFDRLKRKGGKK (SEQ ID NO:22)

>gi|37956815|gb|AAP34082.1| gene 3 [Enterobacteria phage T7]

MAGYSAKGIRKVGAFRSGLEDKVSKQLESKGIFFEYEEWKVPYVIPASNHTYT
PDFLLPNGIFVETKGLWESDDRKKHLLIRKQHPQLDIRIVFSSSRTKLYKGSPTS
YGEFCEKHGIFADKLIPAEWIKPKKEVPFDRLKRKGGKK (SEQ ID NO:22)

=====

>gi|37956764|gb|AAP34032.1| gene 3 [Enterobacteria phage T7]

MVGYGKVGIRKVGAFRSGLEDKVSKQLESKGIFFEYEEWKVPYVIPASNHTYT
PDFLLPNGIFVETKGLWESDDRKKHLLIREQHPELDIRIVFSSSRTKLYKGSPTS
YGEFCEKHGIFADKLIPAEWIKPKKEVSFDRLKRKGGKK (SEQ ID NO:23)

REPLACEMENT DRAWING

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Figure 14-3

>gi|37956712|gb|AAP33981.1| gene 3 [Enterobacteria phage T7]
MVGYGVKGIRKVGAFRSGLEDKVSKQLESKGIKFEYEEWKVPYVIPASNHTYT
PDFLLPNGIFVETKGLWESDDRKKHLLIREQHPELDIRIVFSSSRTKLYKGSPTS
YGEFCEKHGKIFADKLIPAEWIKPKKEVSFDRLKRKGGKK (SEQ ID NO:23)

=====

>gi|30387466|ref|NP_848275.1| endonuclease [Yersinia pestis phage
phiA1122]
MAGTYAARGIRKVGTFRSGLEDKVSKQLEGKGKIKFDYELWKIPYVVPASNHVY
TPDFLLPNGIFIETKGLWESDDRKKHLLIREQFPELDIRLVFSSSRTKLYKGSPT
SYGEWCEKHGILFADKLIPVEWLKEPKKEVPFDRLKQAKGGKK
(SEQ ID NO:13)

>gi|30314103|gb|AAP20511.1| endonuclease [Yersinia pestis phage
phiA1122]
MAGTYAARGIRKVGTFRSGLEDKVSKQLEGKGKIKFDYELWKIPYVVPASNHVY
TPDFLLPNGIFIETKGLWESDDRKKHLLIREQFPELDIRLVFSSSRTKLYKGSPT
SYGEWCEKHGILFADKLIPVEWLKEPKKEVPFDRLKQAKGGKK
(SEQ ID NO:13)

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